

FIG.

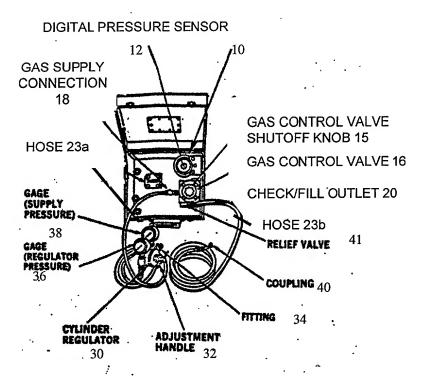


FIG. 2

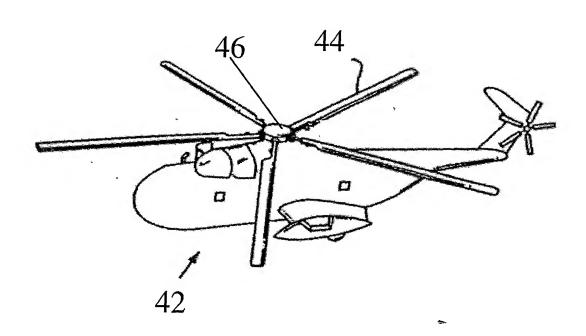


FIG. 3a

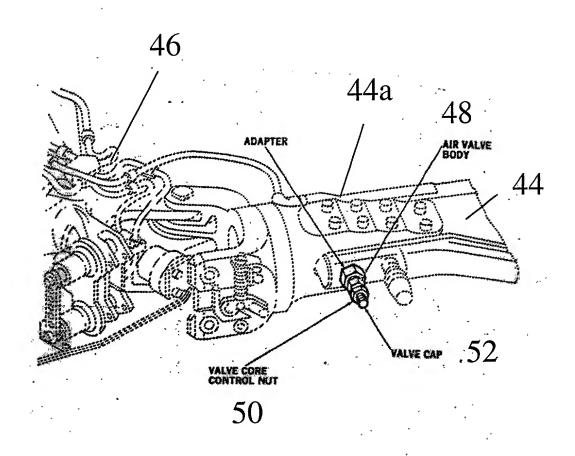
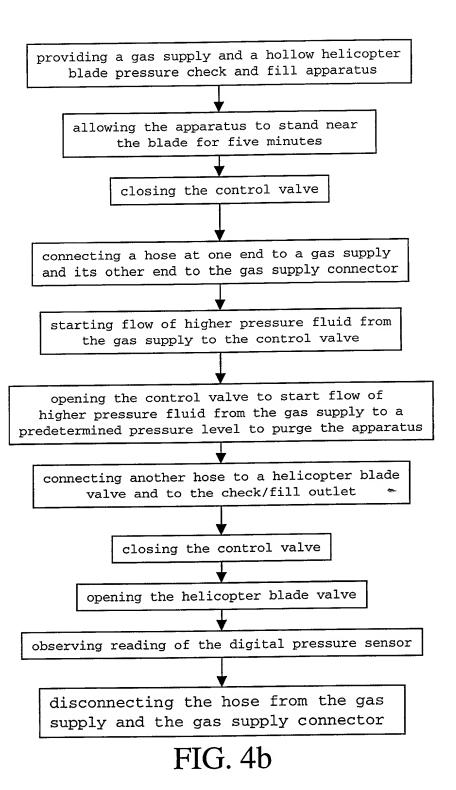


FIG 3b



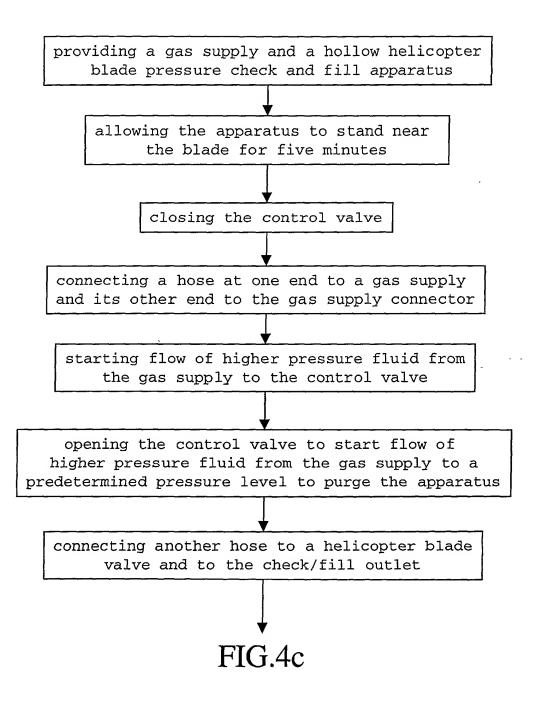


FIG. 4b

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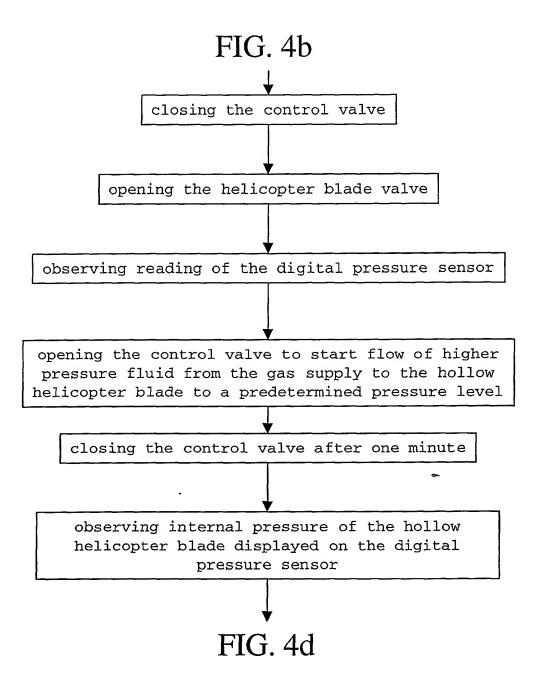


FIG. 4c

## FIG. 4c closing the helicopter blade valve when the observed internal pressure of the hollow helicopter blade displayed on the digital pressure sensor reached a desirable level stopping flow of higher pressure fluid from the gas supply to the control valve disconnecting the another hose from the helicopter blade valve and to the check/fill outlet bleeding residual pressure from the apparatus by opening the control valve for a predetermined time period disconnecting the hose from the gas supply and the gas supply connector opening the control valve fully bringing the internal pressure of the apparatus to ambient conditions

FIG. 4d